# **SERIES DA PORTABLE HOIST**

# TABLE OF CONTENTS

Vendor Data

Application and Specification

**Operation and Maintenance Instructions** 

**Limited Warranty** 

## **VENDOR DATA**

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## Series DA Fixed Reach Portable Hoist

### **APPLICATION:**

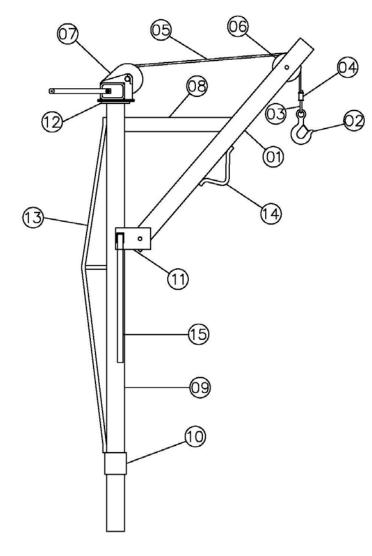
The fixed-reach series DA stainless steel portable hoist is commonly used to raise and lower pumps and other equipment at wet well locations. Unit is supplied with a stainless steel manually operated brake winch, 30 feet of stainless steel cable and galvanized safety hook. The standard fixed reach is 24 inches with other reaches available. The overall height of the unit is 60 in., with a net lift of 49 inches. Units with maximum load ratings of 500, 1000 and 1500 lbs. are available. Socket choices are embedded, wall mounted and floor mounted. Unit is not suitable for confined space applications or where raising or lowering of a human is required.

# **SPECIFICATION:**

The portable hoist shall be series DA as manufactured by Halliday Products, Inc. of Orlando, Florida. The unit shall be sized to facilitate equipment placement and removal. The portable hoist shall be all Type 304 stainless steel construction with stainless steel brake winch, 30 feet of stainless steel cable and galvanized safety hook. The fixed reach davit arm shall be set out 24" and the overall unit height shall be 60". The portable hoist shall be guaranteed against defects and material and/or workmanship for a period of 3 years.



#### SERIES DIA / D2A / D3A IN (T304) D7A / D8A / D9A IN (T316) (PORTABLE HOIST)



#### STANDARD COMPONENT PARTS

- (01) BOOM ARM
- (02) STANDARD HOOK
- (03) THIMBLE
- (04) COMPRESSION SLEEVE
- 05 CABLE
- 6 PULLEY
- (07) WINCH
- (08) BOOM BRACE
- @ MAST
- 10 MAST COLLAR
- (11) BOOM PIVOT PLATE
- (12) WINCH MOUNTING PLATE
- (13) MAST BACK BRACE
- (14) STATIC HOOK
- (15) TURN BARS (D3B & D9B ONLY)

D-A PARTS LIST - RO

## SERIES D HOIST SOCKETS

#### STANDARD FEATURES:

- •STAINLESS STEEL TYPE-304 (STANDARD) OR TYPE-316 (OPTIONAL) CONSTRUCTION

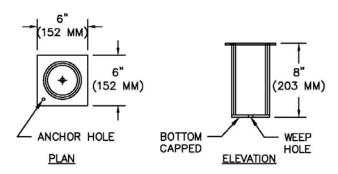
  POLYMER LINING FOR SMOOTHER ROTATION

  AVAILABLE IN 3 STYLES

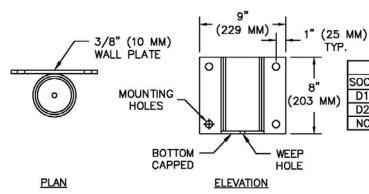
  3 YEAR GUARANTEE



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EMBED HOIST SOCKETS			
SOCKET MODEL #	FOR HOIST MODELS		
D1R LINED	D1A AND D1B		
D2R LINED	D2A AND D2B		
D3R LINED	D3A AND D3B		



WALL MOUNT HOIST SOCKETS			
SOCKET MODEL #	FOR HOIST MODELS		
D1V LINED	D1A AND D1B		
D2V LINED	D2A AND D2B		
NOT AVAILABLE	D3A AND D3B		

10" (254 MM)	- _ 1" (25 MM) TYP.	
	10" (254 MM)	8" (203 MM)
MOUNTING HOLES	3/8" (10 MM) — BASE PLATE	→ WEEP HOLE
PLAN	1	ELEVATION

FLOOR MOUNT HOIST SOCKETS			
SOCKET MODEL #	FOR HOIST MODELS		
D1S LINED	D1A AND D1B		
D2S LINED	D2A AND D2B		
D3S LINED	D3A AND D3B		

#### NOTES:

- 1) MOUNTING HOLES ARE Ø3/4" (Ø19 MM)
- 2) D3S BASE PLATE IS 12" X 12"
- 3) D3S MOUNTING HOLES ARE Ø7/8" (Ø22 MM)

D HOIST SOCKETS - R1

# **Installation and Operation**

## **OPERATION:**

The Halliday Products portable hoist assembly has been engineered for basic hoisting requirements of relatively light equipment. This unit should never be used to move people, nor should the equipment weight be greater than the load capacity. To properly operate this unit, Halliday Products recommends the following:

- 1. Ready equipment for hoisting by including the following:
  - A) Proper and positive cable attachment.
  - B) Equipment freed to ascend, with all obstacles having been removed from path.
  - C) Equipment guide rails, if required, free of all debris.
- 2. When lowering cable, a minimum load is required.
- 3. Never stand beneath equipment being raised or lowered.
- 4. Store unit with safety hook attached at static loop.
- 5. Cable and all connections should be inspected biannually for evidence of wear.

# MAINTENANCE:

The Halliday Products fixed reach portable hoist requires little or no maintenance. For ease of operation and long product life, Halliday Products recommends the following:

- Once yearly new lubricant should be applied to the sheave axle and socket.
- 2. Accompanying sockets should be kept clear of all debris.
- 3. Winch and sheave should be kept clear of all cable-carried debris.



#### LIMITED WARRANTY

Halliday Products, Inc., a Florida Corporation ("Company") warrants to the original customer the stainless steel portable hoist will be free from defective material or faulty workmanship for a period of three (3) years from date of purchase by Customer. In the event of malfunction or other indication of failure attributable directly to defective material or faulty workmanship, Company will, upon receipt of a written notification from customer of such defective material or faulty workmanship, at its option and expense, repair or replace the defective portable hoist, or a component thereof, to whatever extent Company shall deem necessary to restore the portable hoist, or a component thereof, to proper operating condition. Company may replace the defective portable hoist, or a component thereof, with either a new or remanufactured, functionally equivalent portable hoist or component thereof at the Company's option. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER OR NOT STATUTORY, OR EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE EXCLUSIVE REMEDY FOR DEFECTIVE PORTABLE HOIST SHALL BE ONLY IN CONTRACT. WHETHER OR NOT CAUSED BY A DEFECTIVE PORTABLE HOIST, OR NEGLIGENCE. COMPANY'S LIABILITY FOR LOSS OR DAMAGES SHALL NOT EXCEED THE PRICE PAID BY CUSTOMER FOR THE PORTABLE HOIST, REGARDLESS OF THE FORM OF ANY CLAIM. IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL. OR PUNITIVE DAMAGES WHATSOEVER RESULTING FROM ANY DEFECTIVE PORTABLE HOIST OR COMPONENT THEREOF. IF MODIFICATION OR ALTERATION IS MADE TO THE PORTABLE HOIST OR COMPONENT THEREOF BY OTHER THAN COMPANY AUTHORIZED PERSONS. OR IF IT IS INSTALLED IMPROPERLY, OR MISUSED, ABUSED AND/OR NEGLECTED, THIS LIMITED WARRANTY IS NULL AND VOID AND OF NO EFFECT. THIS LIMITED WARRANTY DOES NOT APPLY AND THE COMPANY WILL HAVE NO RESPONSIBILITY HEREUNDER FOR NORMAL WEAR AND TEAR.

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